Sir:

Title:

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 20040/56-11508

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted he	rewith for filing is the patent application of
Inventors:	Bush et al.

Fluid Pressure Reduction Devices

Type of Application 1.

\boxtimes	This	is a new application for a
	\boxtimes	utility patent.

2. Application Papers Enclosed

PP		
1	Title P	age
17	Pages of Specification (excluding Claims, Abstract, Sequence Listing & Drawings)	
8	Pages	of Claims
1	Page o	of Abstract
5	Sheets	of Drawings (FIGS. 1 to 4)
		Formal
	\boxtimes	Informal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on March 26, 2004 in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV 440113655 US.

 \boxtimes Enclosed 冈 Executed by (check all applicable boxes) 冈 Inventors Legal representative of inventor(s) (37 CFR 1.42 or 1.43) Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee. Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow. **Small Entity Status** 4. Applicant claims small entity status. See 37 CFR 1.27. A small entity statement is(are) attached. 5. **Additional Papers Enclosed Preliminary Amendment** Information Disclosure Statement Declaration of Biological Deposit Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence Microfiche computer program Associate Power of Attorney Verified translation of a non-English patent application An assignment of the invention Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) 冈 Return receipt postcard Other

3.

Declaration or Oath

6. Priority Applications Under 35 USC 119

	Certified copies of applications from	which priority	under 35	USC 119 is	claimed are
listed b	pelow and				

are attached.
will follow.

COUNTRY	APPLICATION NO.	FILED

7. Filing Fee Calculation (37 CFR 1.16)

A. Utility Application

			SMALL	SMALL ENTITY	OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE .	RATE	FEE
BASIC FEE		,		\$385.00		\$770.00
TOTAL	42 - 20	= 22	X 9=	\$	X 18 =	\$396.00
INDEP.	3 - 3	= 0	X 43 =	\$	X 86 =	\$0.00
First Presentation of	of Multiple Dependent (Claim	+ 145 =	\$	+ 290 =	\$
		Filing Fee:		\$	OR	\$1,166.00

В.		Design Application (\$170.00/\$340.00)	Filing Fee:	\$0.00
C		Plant Application (\$265.00/\$530.00)	Filing Fee:	\$0.00
D.	Other	r Fees		
		Recording Assignment		
		[Fee — \$40.00 per assignment]		\$0.00
		Petition fee for filing by other than all the inventor or person on behalf of the inventor where inventor refused to sign	rs	
		or cannot be reached [Fee — \$130.00]		\$0.00
		Other		\$0.00

Total Fees Enclosed \$1,166.00

8. Method of Payment of Fees

\boxtimes	Encl	\$1,166.00	
		Charge Deposit Account No. 50-2455 in the amount of: A copy of this Transmittal is enclosed.	\$0.00
		Not enclosed	

9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 50-2455. A copy of this Transmittal is enclosed.

Please refund any overpayment to Grossman & Flight LLC at the address below.

10. Correspondence Address

Respectfully submitted,

GROSSMAN & FLIGHT LLC 20 North Wacker Drive Suite 4220 Chicago, Illinois 60606-6357 (312) 580-1020 (312) 580-9696 (Telefacsimile)

By:

Mark G. Hanley

Registration No.: 44,736

March 26, 2004